

06-09-00

A

Please type a plus sign (+) inside this box → ☐PTO/SB/05 (1/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.06/08/00
JC815 U.S. PTOUTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 3936US (99-0066)

First Inventor or Application Identifier Salman Akram

Title See 1 in Addendum

Express Mail Label No. EL500248330US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 39]
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
4. Oath or Declaration [Total Pages 2]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
- i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b, is
considered to be part of the disclosure of the accompanying
application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☒ 37 C.F.R. § 3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- * Small Entity ☐ Statement filed in prior application,
Statement(s) ☐ Status still proper and desired
(PTO/SB/09-12)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other:

* A new statement is required to be entitled to pay small entity fees, except
where one has been filed in a prior application and is being relied upon.

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group / Art Unit: _____

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address belowName
Brick G. Power
Trask BrittAddress
P.O. Box 2550City
Salt Lake City

State

Utah

Zip Code

84102

Country
U.S.A.

Telephone

(801) 532-1922

Fax

(801) 531-9168

Name (Print/Type)

Brick G. Power

Registration No. (Attorney/Agent)

38,581

Signature

Brick G. Power

Date

06/08/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 1206.00

Complete if Known

Application Number	Not yet assigned
Filing Date	June 8, 2000
First Named Inventor	Salman Akram
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	3936US (99-0066)

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																									
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 20-1469</p> <p>Deposit Account Name: Trask Britt</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr> <tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116 380</td><td>216 190</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117 870</td><td>217 435</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118 1,360</td><td>218 680</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128 1,850</td><td>228 925</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119 300</td><td>219 150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120 300</td><td>220 150</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121 260</td><td>221 130</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140 110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141 1,210</td><td>241 605</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142 1,210</td><td>242 605</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143 430</td><td>243 215</td><td>Design issue fee</td><td></td></tr> <tr><td>144 580</td><td>244 290</td><td>Plant issue fee</td><td></td></tr> <tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123 50</td><td>123 50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126 240</td><td>126 240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581 40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146 690</td><td>246 345</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149 690</td><td>249 345</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="2">SUBTOTAL (1) (\$ 690.00</td> <td colspan="2">SUBTOTAL (3) (\$ _____)</td> </tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath		127 50	227 25	Surcharge - late provisional filing fee or cover sheet		139 130	139 130	Non-English specification		147 2,520	147 2,520	For filing a request for reexamination		112 920*	112 920*	Requesting publication of SIR prior to Examiner action		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		115 110	215 55	Extension for reply within first month		116 380	216 190	Extension for reply within second month		117 870	217 435	Extension for reply within third month		118 1,360	218 680	Extension for reply within fourth month		128 1,850	228 925	Extension for reply within fifth month		119 300	219 150	Notice of Appeal		120 300	220 150	Filing a brief in support of an appeal		121 260	221 130	Request for oral hearing		138 1,510	138 1,510	Petition to institute a public use proceeding		140 110	240 55	Petition to revive - unavoidable		141 1,210	241 605	Petition to revive - unintentional		142 1,210	242 605	Utility issue fee (or reissue)		143 430	243 215	Design issue fee		144 580	244 290	Plant issue fee		122 130	122 130	Petitions to the Commissioner		123 50	123 50	Petitions related to provisional applications		126 240	126 240	Submission of Information Disclosure Stmt		581 40	581 40	Recording each patent assignment per property (times number of properties)		146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))		149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))		Other fee (specify) _____				Other fee (specify) _____				SUBTOTAL (1) (\$ 690.00		SUBTOTAL (3) (\$ _____)	
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																								
105 130	205 65	Surcharge - late filing fee or oath																																																																																																																									
127 50	227 25	Surcharge - late provisional filing fee or cover sheet																																																																																																																									
139 130	139 130	Non-English specification																																																																																																																									
147 2,520	147 2,520	For filing a request for reexamination																																																																																																																									
112 920*	112 920*	Requesting publication of SIR prior to Examiner action																																																																																																																									
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action																																																																																																																									
115 110	215 55	Extension for reply within first month																																																																																																																									
116 380	216 190	Extension for reply within second month																																																																																																																									
117 870	217 435	Extension for reply within third month																																																																																																																									
118 1,360	218 680	Extension for reply within fourth month																																																																																																																									
128 1,850	228 925	Extension for reply within fifth month																																																																																																																									
119 300	219 150	Notice of Appeal																																																																																																																									
120 300	220 150	Filing a brief in support of an appeal																																																																																																																									
121 260	221 130	Request for oral hearing																																																																																																																									
138 1,510	138 1,510	Petition to institute a public use proceeding																																																																																																																									
140 110	240 55	Petition to revive - unavoidable																																																																																																																									
141 1,210	241 605	Petition to revive - unintentional																																																																																																																									
142 1,210	242 605	Utility issue fee (or reissue)																																																																																																																									
143 430	243 215	Design issue fee																																																																																																																									
144 580	244 290	Plant issue fee																																																																																																																									
122 130	122 130	Petitions to the Commissioner																																																																																																																									
123 50	123 50	Petitions related to provisional applications																																																																																																																									
126 240	126 240	Submission of Information Disclosure Stmt																																																																																																																									
581 40	581 40	Recording each patent assignment per property (times number of properties)																																																																																																																									
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																									
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																									
Other fee (specify) _____																																																																																																																											
Other fee (specify) _____																																																																																																																											
SUBTOTAL (1) (\$ 690.00		SUBTOTAL (3) (\$ _____)																																																																																																																									
<p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>																																																																																																																											
<p>1. BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 690</td><td>201 345</td><td>Utility filing fee</td><td>690</td></tr> <tr><td>106 310</td><td>206 155</td><td>Design filing fee</td><td>0</td></tr> <tr><td>107 480</td><td>207 240</td><td>Plant filing fee</td><td>0</td></tr> <tr><td>108 690</td><td>208 345</td><td>Reissue filing fee</td><td>0</td></tr> <tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td>0</td></tr> <tr><td colspan="3">SUBTOTAL (1) (\$ 690.00</td> <td></td></tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101 690	201 345	Utility filing fee	690	106 310	206 155	Design filing fee	0	107 480	207 240	Plant filing fee	0	108 690	208 345	Reissue filing fee	0	114 150	214 75	Provisional filing fee	0	SUBTOTAL (1) (\$ 690.00																																																																																																	
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																								
101 690	201 345	Utility filing fee	690																																																																																																																								
106 310	206 155	Design filing fee	0																																																																																																																								
107 480	207 240	Plant filing fee	0																																																																																																																								
108 690	208 345	Reissue filing fee	0																																																																																																																								
114 150	214 75	Provisional filing fee	0																																																																																																																								
SUBTOTAL (1) (\$ 690.00																																																																																																																											
<p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>40</td><td>-20** = 20</td><td>X 18 =</td><td>360</td></tr> <tr><td>5</td><td>-3** = 2</td><td>X 78 =</td><td>156</td></tr> <tr><td colspan="3">Multiple Dependent</td><td>0 = 0</td></tr> </tbody> </table> <p>**or number previously paid, if greater; For Reissues, see below</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102 78</td><td>202 39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104 260</td><td>204 130</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109 78</td><td>209 39</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110 18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="3">SUBTOTAL (2) (\$ 516.00</td> <td></td></tr> </tbody> </table>		Total Claims	Extra Claims	Fee from below	Fee Paid	40	-20** = 20	X 18 =	360	5	-3** = 2	X 78 =	156	Multiple Dependent			0 = 0	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	103 18	203 9	Claims in excess of 20		102 78	202 39	Independent claims in excess of 3		104 260	204 130	Multiple dependent claim, if not paid		109 78	209 39	** Reissue independent claims over original patent		110 18	210 9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$ 516.00																																																																																	
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																								
40	-20** = 20	X 18 =	360																																																																																																																								
5	-3** = 2	X 78 =	156																																																																																																																								
Multiple Dependent			0 = 0																																																																																																																								
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																								
103 18	203 9	Claims in excess of 20																																																																																																																									
102 78	202 39	Independent claims in excess of 3																																																																																																																									
104 260	204 130	Multiple dependent claim, if not paid																																																																																																																									
109 78	209 39	** Reissue independent claims over original patent																																																																																																																									
110 18	210 9	** Reissue claims in excess of 20 and over original patent																																																																																																																									
SUBTOTAL (2) (\$ 516.00																																																																																																																											

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Brick G. Power	Registration No. (Attorney/Agent)	38,581
Signature	<i>Brick G. Power</i>	Telephone	(801) 532-1922
		Date	06/08/2000

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Addendum

1. STEREOLITHOGRAPHIC METHOD AND APPARATUS FOR FABRICATING STABILIZERS FOR FLIP-CHIP TYPE SEMICONDUCTOR DEVICES AND RESULTING STRUCTURES



09590621 060800